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TITLE: Increasing Early Detection of Prostate Cancer in African

American Men Through a Culturally Targeted Print

Intervention

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13. ABSTRACT (Maximum 200 Words)

Prostate cancer (PCa) incidence and mortality is higher among African American (AA) men compared to all other groups. There is compelling evidence that higher mortality is due to the greater likelihood of AA men to be diagnosed with advanced-stage PCa. PCa screening, specifically prostate-specific antigen test (PSA) and digital rectal exam (DRE), has been shown to increase early-stage diagnoses. Although several organizations recommend annual PCa screening starting at age 45 for AA men, screening among AA men is low. Indeed, interventions to increase screening and the early detection of PCa among AA men are critical. Although culturally targeted health interventions have been found to be effective there are no interventions that have systematically addressed culturally relevant factors in PCa screening among AA men. The primary aim of the proposed study is to develop and evaluate the impact of a culturally targeted (CT) print intervention on PCa screening participation among AA 410 men through a randomized controlled trial. The proposed research also seeks to investigate the mediational pathways (i.e., mechanisms) through which the culturally targeted print intervention impacts screening participation. This study is currently awaiting DoD IRB approval, therefore there are no significant findings to report.

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INTRODUCTION

Prostate cancer (PCa) incidence and mortality is higher among African American (AA) men compared to all other groups. There is evidence that higher mortality is due to the greater likelihood of AA men to be diagnosed with advanced-stage PCa. PCa screening - prostatespecific antigen test (PSA) and digital rectal exam (DRE) - has been shown to increase earlystage diagnoses. Although several organizations recommend annual screening starting at age 45 for AA men, screening among AA men is low. Therefore, interventions to increase PCa screening among AA men are critical. There are relatively few PCa screening interventions that focus on AA men and these have resulted in only modest increases in screening. One explanation may be that none have systematically addressed culturally relevant factors in PCa screening, even though culturally targeted (CT) health interventions are reported to be more effective than generic interventions. Therefore, it is important to investigate whether a CT intervention is more effective in increasing PCa screening than a generic intervention, and to identify factors that mediate the intervention's impact on screening (e.g., screening intention, attitudes, group norms regarding screening, behavioral control over screening participation, screening knowledge, and perceived PCa risk). A CT intervention is expected to result in changes in these mediators, as well as address culturally salient factors related to PCa screening: medical mistrust, spiritual faith, and ties to one's family (collectivism). These culturally salient factors also represent personal characteristics that may determine a man's response to a PCa screening intervention.

BODY

Within statement of work for months one through twelve there were significant accomplishments. The accomplishments associated with the study start-up period was the hiring and training of a research project coordinator Stacy Davis, MPH. We also began design and preparation of a data entry and participant tracking systems. The achievements associated with the intervention newsletter development were collaborations with Drs. Hall, Valdimarsdottir, and consultants to develop content for intervention newsletters and refine assessment strategies; however we cannot this task until DoD IRB approval. Men have not been recruited to participate in our focus groups nor have any focus groups been conducted within the confines of the protocol due to lack of DoD IRB approval of this protocol.

KEY RESEARCH ACCOMPLISHMENTS

There are no key research accomplishments as of yet for this study do to we are waiting for DoD IRB approval to begin the recruitment and enrollment portion of this study.

REPORTABLE OUTCOMES

Due to lack of DoD approval for this study there are no reportable outcomes that have resulted from this research.

CONCLUSIONS

Without the approval of the DoD IRB, we completed all relevant tasks possible up to the point of recruitment of men for both our focus groups and the randomized controlled portion of the study.

REFERENCES:

None

APPENDICES:

The following appendices are attached:

- 3 Focus group questionnaires- submitted to Ms. Christie Stewart at the DoD IRB, December 14, 2005. (Appendix 1)
- Study questionnaire-submitted with original grant (Appendix 2)

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APPENDIX 1

-	cus Group 1A Assessment: Culturally Targeted Newsletter Draft, AA men age 45 and older who have never been diagnosed with state cancer and have had a PSA & DRE within the past 2 years.
1. \	What is your date of birth?/ What is your age? years of age
2. \	What is your marital status? Currently married Currently living with partner Separated Divorced Widowed Never married
3. I	Do you have any children?
4.	Are you currently employed?
5.	What is the highest level of education that you completed? Less than 8 th grade 8 th to 11 th grades High School graduate Some college or university Vocational or technical school Bachelor's Degree Graduate Degree
6.	What is the estimated total income for your household for the past year, before taxes, from all sources? Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$39,999 \$40,000 to \$59,999 \$60,000 to \$100,000 More than \$100,000
7.	How many people are supported by this income?
8.	Which of the following best describes you? Choose as many that apply.
	Black-American/African American Afro-Caribbean/West Indian
Wł	African Which ethnic group (i.e. Igbo, Yoruba)? Afro-Latino Which group (i.e., Puerto Rican, Dominican)? Other
9.	In which country were you born? (Please indicate which state if born in US.)
10.	How many years have you lived in the US? years months
11.	What type of health insurance do you have? Choose as many that apply. Medicaid Medicare Employer-provided insurance (like Oxford, Blue Cross/Blue Shield, HIP) Pay for insurance out-of-pocket I do not have health insurance (pay out of pocket for health care) Other I'm not sure

, I	A primary care doctor is doctor who is trained to give you basic care. Your primary care doctor is the doctor you see first for most health problems. He or she makes sure that you get the care that you need to keep you healthy. He or she also may talk with other doctors and health care providers about your care and refer you to them. A primary care doctor is often a family doctor or internist.
	Do you have a regular primary care doctor who you usually go to when you are sick or need healthcare? Yes No
	What is that doctor's gender?
13.	When was your last visit to your primary care doctor? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I don't have a regular primary care doctor
14. V	When was your last visit to any doctor? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I don't have a regular primary care doctor
15. V	When should African American/Black men start being tested screened for prostate cancer screening? 35 years old 45 years old 55 years old 65 years old 1'm not sure
16. I	How often should men been screened for prostate cancer Twice a year Once a year Once every 2 years Once every 5 years I'm not sure
17. I	How much have you heard or read about controversies or problems with prostate cancer screening? A lot A fair amount Relatively little Almost nothing
	following questions are about the PSA test (prostate specific antigen test). During a PSA test, a doctor or health care provider s your blood to test for prostate cancer.
18. I	Has a doctor ever explained a PSA test to you? Yes No I'm not sure
19.	Has a doctor ever recommended that you have a PSA test? ☐ Yes ☐ No ☐ I'm not sure

20. Have you ever had a PSA test? Yes No I'm not sure
21. What was the date of your last PSA test? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I've never had this exam
22. Have the results of one of your PSA tests ever been abnormal? Yes No I'm not sure I've never had this exam
23. How reliable do you believe a PSA test is? Very reliable Somewhat reliable A little reliable Not at all reliable
The following questions are about digital rectal exam. During a digital rectal exam a doctor or health care provider inserts his or her finger in your rectum (your bottom) to check for prostate cancer.
24. Has a doctor ever explained a digital rectal exam to you? Yes No I'm not sure
25. Has a doctor ever recommended that you have a digital rectal exam? Yes No I'm not sure
26. Have you ever had a digital rectal exam? Yes No I'm not sure
What was the date of your last digital rectal exam? Date
28. Have the results of one of your digital rectal exams ever been abnormal? Yes No I'm not sure I've never had this exam

	reliable do you b Very reliable Somewhat reliable A little reliable Not at all reliable	elieve a digital rec	etal exam is?						
). Have you ever had a biopsy (a surgery to diagnose cancer)? Yes No I'm not sure								
	you have any bloo Yes No I'm not sure	od relatives who ha	ave been diagnosed	l with pro	ostate cancer?				
If yes, p	lease tell us which	relatives.							
a. Father	ŗ	□Yes	□No						
b. Grand	lfather (s)	∐Yes	□No	How man	ny?				
c. Broth	er(s)	□Yes	□No	How man	ny?				
d. Son(s))	□Yes	□No	How man	ny?				
e. Uncle	s(s)	□Yes	□No	How man	ny?				
f. Nephe	ew(s)	∐Yes	□No	How man	ny?				
g. Cousi	n(s)	□Yes	□No	How man	ny?				
	pared to other Bla Much lower than of Lower than others About the same as Higher than others Much higher than	others s others	you think are your	chances of	of getting prostate cancer?				
33. Dur	ing the past two w	eeks							
a.	How often have y	you worried about	the possibility of g	getting pro	ostate cancer?				
	None of the t		asionally Ofter		All the time				
Ъ.	How often has yo	our mood been aff	ected by your cond	ern that y	ou might get prostate cancer some day?				
	_None of the	time	asionally	1	All the time				
c.	How emotionally	upset or distresse	d have you been a	bout the p	possibility of getting prostate cancer?				
	☐ None of the ti	me Occa	asionally 🔲 Ofter	1	All the time				
d.	How often have t	houghts about get	ting prostate cance	r affected	I your ability to perform your daily activities?				
	☐ None of the	time \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	sionally Ofter	1	☐ All the time				

, How m	uch do you agree	with the f	ollowing stateme	ents?		
34.	Overall, I am sa	tisfied wit	h my medical ca	are.		
□Stro	ngly Agree	□Mod	erately Agree	☐Not sure	Moderately Disagree	Strongly Disagree
35. I ha	ave a strong sense	of belong	ing to Black peo	ple.		
□Stro	ngly Agree	□Mod	erately Agree	☐Not sure	Moderately Disagree	Strongly Disagree
☐ Yes	ve you ever been s not sure	screened fo	or colon cancer?			
	ve you ever been s Yes No I'm not sure	screened fo	or high blood pr	essure?		
38. Ha	ve you ever been s Yes No I'm not sure	screened fo	or diabetes?			
	Group 1A Mode eve had a PSA &				older who have never been	n diagnosed with prostate cancer
I.	Moderator	introduction	on			
1. 2.	Where did you a. Probes	get your in	nformation about	you have about prostate cancer? internet, video, s		d, church
II.	Review of	EHPCA p	rostate cancer ed	lucation Powerpo	int presentation (led by Simo	n Hall, MD)
3.	•	screened f	or prostate cance	er?		
	a. Probe i.			you were screene	d?	
4.	What made you a. Probes	go for pro (followin How did 1. 2.	g each probe: H d the each of the Concern about Peace of mind Family a. Do yo about	eening? Tow important is to following influence health/desire to not have family me screening, do you	have family members who	te cancer, have you talked to family have been screened, does your role in
		4.	Friends		decision to be screened	
			a. Do yo screen		no have been screened, have	you talked to friends about
		5. 6.	Physician recor	mmendation, enco did physician tell		
5	Ara there other		a. Do yo	ou feel that it is Go	od's will that you take care o	f your health?

cancer?

- 6. What do you think keeps Black men from getting screened?
 - a. Probes
- 1. Limited information about prostate cancer
- 2. Concerns that screening is uncomfortable or painful
- 3. Concerns that screening is embarrassing or will make you feel like less of a man
- 4. Fear
 - a. Are you worried that you might find out you have prostate cancer, if you learned you had cancer, how would your life change
 - b. Concerned that screening would add more stress to your life?
- 5. Concerns about the side effects of treatment
- 6. Stigma
 - a. If you learned you had cancer, how would it affect the way you would feel about yourself and view yourself, how others would view you?
- 7. Belief that your risk of getting prostate cancer is low
- 8. Mistrust of doctors and hospitals
 - a. How much do you trust PSA (the procedure, the results, etc.)? How much do you trust DRE?
- 9. Fatalism
 - a. How much do you feel that there is nothing you can really do about cancer?
- 10. Religious/spiritual values
 - a. Do you feel that if you get prostate cancer, it's God's will?
 - b. Do you leave your health in God's hands and not worry about prostate cancer?
- 11. Medical costs and access
- 7. Are there other things that may keep Black men from being screened for prostate cancer?
- 8. [After moderator summarizes motivators of screening] How should a brochure for Black men address these issues?
- 9. [After moderator summarizes barriers to screening] How should a brochure for Black men address these issues?
- 10. [Comparison of standard and CT brochure via Powerpoint] What do you like or dislike about these brochures?
 - a. Probes
 - i. What do you think about the colors?
 - ii. What do you think about the graphics?
 - iii. What do you think about the topics covered?
 - iv. What do you think about the language used?
 - v. What do you think about the typeface?

Focus Group 1A Moderator Guide – Time2: AA men age 45 and older who have never been diagnosed with prostate cancer and have had a PSA & DRE within the past 2 years

- 1. [Review of CT brochure via Powerpoint and review of hard copy] What do you like or dislike about the brochure?
 - a. Probes
 - i. What do you think about the colors?
 - ii. What do you think about the graphics?
 - iii. What do you think about the topics covered?
 - iv. What do you think about the language used?
 - v. What do you think about the typeface?

, with prostate cancer and have not had either a PSA or DRE in 2 years or more. ___/__/ What is your age? ____ years of age 1. What is your date of birth? 2. What is your marital status? Currently married Currently living with partner Separated Divorced ☐ Widowed Never married Yes No If yes, how many? 3. Do you have any children? 12. Are you currently employed? Yes No 13. What is the highest level of education that you completed? Less than 8th grade 8th to 11th grades High School graduate Some college or university ☐ Vocational or technical school ☐ Bachelor's Degree ☐ Graduate Degree 14. What is the estimated total income for your household for the past year, before taxes, from all sources? Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$39,999 \$40,000 to \$\$59,999 \$60,000 to \$100,000 More than \$100,000 15. How many people are supported by this income? 16. Which of the following best describes you? Choose as many that apply. Black-American/African American Afro-Caribbean/West Indian Which ethnic group (i.e. Jamaican, Guyanese)? ☐ African Which ethnic group (i.e. Igbo, Yoruba)? Afro-Latino Which group (i.e., Puerto Rican, Dominican)? Other 17. In which country were you born? (Please indicate which state if born in US.) 18. How many years have you lived in the US? years months 19. What type of health insurance do you have? Choose as many that apply. ☐ Medicaid Medicare Employer-provided insurance (like Oxford, Blue Cross/Blue Shield, HIP) Pay for insurance out-of-pocket I do not have health insurance (pay out of pocket for health care) Other ☐ I'm not sure

Focus'Group 1B Assessment: Culturally Targeted Newsletter Draft, AA men age 45 and older who have never been diagnosed

12.	A primary care doctor is doctor who is trained to give you basic care. Your primary care doctor is the doctor you see first for most health problems. He or she makes sure that you get the care that you need to keep you healthy. He or she also may talk with other doctors and health care providers about your care and refer you to them. A primary care doctor is often a family doctor or internist.
	Do you have a regular primary care doctor who you usually go to when you are sick or need healthcare? Yes No
	What is that doctor's gender?
13.	When was your last visit to your primary care doctor? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I don't have a regular primary care doctor
14.	When was your last visit to any doctor? Within the past year 1 - 2 years ago 2 - 3 years ago More than 5 years ago I'm not sure I don't have a regular primary care doctor
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17.	How much have you heard or read about controversies or problems with prostate cancer screening? A lot A fair amount Relatively little Almost nothing
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18.	Has a doctor ever explained a PSA test to you? Yes No I'm not sure
19.	Has a doctor ever recommended that you have a PSA test? Yes I'm not sure

20. Have you ever had a PSA test? Yes I No I'm not sure
21. What was the date of your last PSA test? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I've never had this exam
22. Have the results of one of your PSA tests ever been abnormal? Yes No I'm not sure I've never had this exam
23. How reliable do you believe a PSA test is? Very reliable Somewhat reliable A little reliable Not at all reliable
The following questions are about digital rectal exam. During a digital rectal exam a doctor or health care provider inserts his or her finger in your rectum (your bottom) to check for prostate cancer.
24. Has a doctor ever explained a digital rectal exam to you? Yes I No I I'm not sure
25. Has a doctor ever recommended that you have a digital rectal exam? Yes I No I I'm not sure
26. Have you ever had a digital rectal exam? Yes No I'm not sure
27. What was the date of your last digital rectal exam? Date
28. Have the results of one of your digital rectal exams ever been abnormal? Yes No I'm not sure I've never had this exam

	29. Hbw reliable do you believe a digital rectal exam is? Very reliable Somewhat reliable A little reliable Not at all reliable								
	28. Have you ever had a biopsy (a surgery to diagnose cancer)? Yes No I'm not sure								
	you have any bloc Yes No I'm not sure	od relatives who h	ave been dia	gnosed with pr	ostate cancer?				
If yes, p	lease tell us which	relatives.							
a. Father	r	□Yes	□No						
b. Grand	Ifather (s)	□Yes	□No	How ma	nny?				
c. Broth	er(s)	□Yes	□No	How ma	nny?				
d. Son(s)	∐Yes	□No	How ma	nny?				
e. Uncle	s(s)	∐Yes	□No	How ma	nny?				
f. Nephe	ew(s)	∐Yes	□No	How ma	nny?				
g. Cousi	n(s)	∐Yes	□No	How ma	nny?				
	30. Compared to other Black men, what do you think are your chances of getting prostate cancer? Much lower than others Lower than others About the same as others Higher than others Much higher than others								
31. Dur	ing the past two v	veeks							
a.	How often have y	you worried about	the possibili	ity of getting pr	rostate cancer?				
	None of the t	ime Occ	asionally [] Often	All the time				
b.	How often has yo	our mood been aff	ected by you	ir concern that	you might get prostate cand	cer some day?			
	_None of the	time Occ	asionally [] Often	All the time				
c.	How emotionally	upset or distresse	ed have you b	been about the	possibility of getting prosta	ite cancer?			
	None of the ti	me Occ	asionally [] Often	All the time				
d.	How often have t		tting prostate asionally	_	d your ability to perform yo	our daily activities?			
How mu	ich do you agree	with the following	ng statement	ts?					
32. Ove	32. Overall, I am satisfied with my medical care.								
Stron	gly Agree	☐Moderately A	gree _	Not sure	Moderately Disagree	Strongly Disagree			

33. I ha	ve a stror	ng sense	of belonging	to Blac	ck peopl	e.			
Stron	ngly Agre	ee	Moderat	tely Ag	ree	☐Not sure	☐Moderately Disag	gree	Strongly Disagree
	ve you eve Yes No I'm not s		creened for c	colon ca	ancer?				
	ve you eve Yes No I'm not s		creened for h	nigh blo	ood pres	sure?			
	ve you eve Yes No I'm not s		creened for c	liabetes	s?				
							ed Newsletter Draft, AA PSA or DRE in 2 years		age 45 and older who have never re.
111. 7. 8.	At this t	time, wh did you g Probes	get your infor	formation mation	about p	rostate cancer?	prostate cancer? spouse, family member,	friend,	church
IV . 9.	Have yo	ou been s Probe i.	when was	prostate the last	cancer' time yo	? ou were screene	rpoint presentation (led	d by Si	imon Hall, MD)
10.		as kept y Probes	(following e	ing screach pro ach pro ach a.	eened for be: How of the for Limited	r prostate cance w important is ollowing influe information ab	this issue for Black men nce your decision: out prostate cancer	-	eral?)
			·	c.	Concerr Fear i.	Are you worr		l make out you change	
,				f.	Stigma i.	If you learned yourself and v	view yourself, how other	s woul	affect the way you would feel about d view you?
				h.	Mistrus	of doctors and How much do you trust DRH	you trust PSA (the proc		the results, etc.)? How much do
					i. Religiou i.	How much do ns/spiritual valu Do you feel th	ies nat if you get prostate can	ncer, it	you can really do about cancer? 's God's will? I not worry about prostate cancer?

- k. Medical costs and access
- .5. Are there other things that may keep Black men from being screened for prostate cancer?
- 6. What do you think makes Black men get screened for prostate cancer?
 - b. Probes
 - i. Concern about health/desire to maintain good health
 - ii. Peace of mind
 - iii. Family
 - 1. Do you have family members diagnosed with prostate cancer, have you talked to family about screening, do you have family members who have been screened, does your role in your family affect your decision to be screened
 - iv. Friends
 - 1. Do you have friends who have been screened, have you talked to friends about screening?
 - v. Physician recommendation, encouragement
 - 1. What did physician tell you?
 - vi. Religious/spiritual values
 - 1. Do you feel that it is God's will that you take care of your health?
 - 11. Are there other things that may be important to Black men that makes them go for prostate cancer screening?
 - 12. [After moderator summarizes barriers to screening] How should a brochure for Black men address these issues?
 - 13. [After moderator summarizes motivators of screening] How should a brochure for Black men address these issues?
 - 14. [Comparison of standard and CT brochure via Powerpoint] What do you like or dislike about these brochures?
 - a. Probes
 - i. What do you think about the colors?
 - ii. What do you think about the graphics?
 - iii. What do you think about the topics covered?
 - iv. What do you think about the language used?
 - v. What do you think about the typeface?

Focus Group 1B Moderator Guide – Time2: Culturally Targeted Newsletter Draft, AA men age 45 and older who have never been diagnosed with prostate cancer and have not had either a PSA or DRE in 2 years or more.

- 1. [Review of CT brochure via Powerpoint and review of hard copy] What do you like or dislike about the brochure?
 - a. Probes
 - i. What do you think about the colors?
 - ii. What do you think about the graphics?
 - iii. What do you think about the topics covered?
 - iv. What do you think about the language used?
 - v. What do you think about the typeface?

Focus Group 1C Assessment: Culturally Targeted Newsletter Draft, AA prostate cancer survivors, age 45 and older. What is your age? years of age 1. What is your date of birth? / / 2. What is your marital status? Currently married Currently living with partner Separated ☐ Divorced ☐ Widowed Never married 3. Do you have any children? Yes No If yes, how many? 20. Are you currently employed? ☐Yes ☐No 21. What is the highest level of education that you completed? Less than 8th grade 8th to 11th grades High School graduate Some college or university Vocational or technical school Bachelor's Degree Graduate Degree 22. What is the estimated total income for your household for the past year, before taxes, from all sources? Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$39,999 \$40,000 to \$\$59,999 ☐ \$60.000 to \$100.000 More than \$100,000 23. How many people are supported by this income? 24. Which of the following best describes you? Choose as many that apply. Black-American/African American Afro-Caribbean/West Indian Which ethnic group (i.e. Jamaican, Guyanese)? ☐ African Which ethnic group (i.e. Igbo, Yoruba)? ☐ Afro-Latino Which group (i.e., Puerto Rican, Dominican)? Other 25. In which country were you born? (Please indicate which state if born in US.) 26. How many years have you lived in the US? _____ years ____ months 27. What type of health insurance do you have? Choose as many that apply. Medicaid Employer-provided insurance (like Oxford, Blue Cross/Blue Shield, HIP) Pay for insurance out-of-pocket I do not have health insurance (pay out of pocket for health care) Other I'm not sure

12	2. A primary care doctor is doctor who is trained to give you basic care. Your primary care doctor is the doctor you see first for most health problems. He or she makes sure that you get the care that you need to keep you healthy. He or she also may talk with other doctors and health care providers about your care and refer you to them. A primary care doctor is often a family doctor or internist.
	Do you have a regular primary care doctor who you usually go to when you are sick or need healthcare? [Yes] No
	What is that doctor's gender?
13	3. When was your last visit to your primary care doctor? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I don't have a regular primary care doctor
14	When was your last visit to any doctor? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I don't have a regular primary care doctor
15	When should African American/Black men start being tested screened for prostate cancer screening? 35 years old 45 years old 55 years old 65 years old 1'm not sure
16	5. How often should men been screened for prostate cancer Twice a year Once a year Once every 2 years Once every 5 years I'm not sure
17	7. When were you diagnosed with prostate cancer? Date
18	3. What was the stage of your prostate cancer when you were diagnosed?
19	What treatment did you receive for your prostate cancer? Watchful waiting Surgery External beam radiation therapy Brachytherapy (seed implants) Hormone therapy
20	. How much have you heard or read about controversies or problems with prostate cancer screening? A lot A fair amount Relatively little Almost nothing

The following questions are about the PSA test (prostate specific antigen test). During a PSA test, a doctor or health care, provider takes your blood to test for prostate cancer.
21. Has a doctor ever explained a PSA test to you? Yes No I'm not sure
22. Has a doctor ever recommended that you have a PSA test? Yes No I'm not sure
23. Have you ever had a PSA test? Yes No I'm not sure
24. What was the date of your last PSA test? Within the past year 1 - 2 years ago 2 - 3 years ago 3 - 5 years ago More than 5 years ago I'm not sure I've never had this exam
25. Have the results of one of your PSA tests ever been abnormal? Yes No I'm not sure I've never had this exam
26. How reliable do you believe a PSA test is? Very reliable Somewhat reliable A little reliable Not at all reliable
The following questions are about digital rectal exam. During a digital rectal exam a doctor or health care provider inserts his or her finger in your rectum (your bottom) to check for prostate cancer.
27. Has a doctor ever explained a digital rectal exam to you? Yes I'm not sure
28. Has a doctor ever recommended that you have a digital rectal exam? Yes No I'm not sure
29. Have you ever had a digital rectal exam? Yes No I'm not sure

Within 1 - 2 y 2 - 3 y 3 - 5 y More to I'm no	the past years ago ears ago ears ago ears ago han 5 years	ear s ago	digital rectal exam? Date	·
☐ Yes ☐ No ☐ I'm not		·	r digital rectal exams ever b	een abnormal?
☐ Very r ☐ Somev ☐ A little		le	digital rectal exam is?	
33. Have you Yes No I'm no		biopsy (a	a surgery to diagnose cancer	r)?
34. Do you har Yes No	·	od relative	es who have been diagnosed	d with prostate cancer?
If yes, please t	ell us whic	h relative	÷s.	
a. Father	Yes		□No	
b. Grandfather	(s)	∐Yes	□No	How many?
c. Brother(s)		Yes	□No	How many?
d. Son(s)		Yes	□No	How many?
e. Uncles(s)		□Yes	□No	How many?
f. Nephew(s)		Yes	□No	How many?
g. Cousin(s)		□Yes	□No	How many?
35. During the	past two	weeks		
a. How	often have	you worr		getting prostate cancer again?
	one of the		Occasionally Ofte	
	_			cern that you might get prostate cancer again? n
	None of the emotionall		☐ Occasionally ☐ Ofter or distressed have you been a	about the possibility of getting prostate cancer again?
	one of the t	-	Occasionally Ofte	
_	often have	_	about getting prostate canc	er again affected your ability to perform your daily activities?

How much do you agree	ee with the following state	ements?		
36. Overall, I am satisfie	ed with my medical care.			
Strongly Agree	Moderately Agree	☐Not sure	Moderately Disagree	Strongly Disagree
38. I have a strong sense	of belonging to Black peo	ple.		
Strongly Agree	Moderately Agree	☐Not sure	☐Moderately Disagree	Strongly Disagree
39. Have you ever been Yes No I'm not sure	screened for colon cancer?			
40. Have you ever been Yes No I'm not sure	screened for high blood pr	essure?		
41. Have you ever been Yes No I'm not sure	screened for diabetes?	·		
V. Moderator 1. How did you lear 2. How was your pro 3. At this time, wha 4. Where did you go a. Probes 5. Before you were co a. Probe	r introduction n about your prostate cancestate cancer treated? t kind of information do you t your information about p i.From doctor, brochures, diagnosed with prostate can i.When was the last time y	er? ou have about proprostate cancer? internet, video, spacer, did you go for	ouse, family member, friend or regular prostate cancer scr	, church eening?
a.Probes (f	i.How did the each of the 1.Concern about he 2. Peace of mind 3. Family a. Do yo about your fi	w important is this following influence alth/desire to mai ou have family me screening, do you	issue for Black men in generate your decision: ntain good health mbers diagnosed with prosta	
7.Are there other th	screer 5. Physician recor a. What 6. Religious/spiri a. Do yo	ning? mmendation, enco did physician tell tual values ou feel that it is Go	you? od's will that you take care o	
a.Probes (f		v important is this following influen ion about prostate	cancer	

- 3. Concerns that screening is embarrassing or will make you feel like less of a man
- 4.Fear
- b. Are you worried that you might find out you have prostate cancer, if you learned you had cancer, how would your life change
- c. Concerned that screening would add more stress to your life?
- 5. Concerns about the side effects of treatment
- 6.Stigma
 - d. If you learned you had cancer, how would it affect the way you would feel about yourself and view yourself, how others would view you?
- 7. Belief that your risk of getting prostate cancer is low
- 8. Mistrust of doctors and hospitals
 - a. How much do you trust PSA (the procedure, the results, etc.)? How much do you trust DRE?
- 9. Fatalism
 - a. How much do you feel that there is nothing you can really do about cancer?
- 10. Religious/spiritual values
 - a. Do you feel that if you get prostate cancer, it's God's will?
 - b. Do you leave your health in God's hands and not worry about prostate cancer?
- 11. Medical costs and access
- 9. Are there other things that may keep Black men from being screened for prostate cancer?
- 10.[After moderator summarizes motivators of screening] How should a brochure for Black men address these issues?
- 11.[After moderator summarizes barriers to screening] How should a brochure for Black men address these issues?
- 12. [Comparison of standard and CT brochure via Powerpoint] What do you like or dislike about these brochures?
 - b. Probes
 - i. What do you think about the colors?
 - ii. What do you think about the graphics?
 - iii. What do you think about the topics covered?
 - iv. What do you think about the language used?
 - v. What do you think about the typeface?

Focus Group 1C Moderator Guide-Time 1: AA prostate cancer survivors, age 45 and older.

- 1. [Review of CT brochure via Powerpoint and review of hard copy] What do you like or dislike about the brochure?
 - a. Probes
 - i. What do you think about the colors?
 - ii. What do you think about the graphics?
 - iii. What do you think about the topics covered?
 - iv. What do you think about the language used?
 - v. What do you think about the typeface?

APPENDIX 2:

<u>LISTING OF ATTACHED INSTRUMENTS.</u> PLEASE NOTE THAT AS THE QUESTIONNAIRE WILL BE ADMINISTERED VIA INTERVIEW, INSTRUCTIONS FOR RETURN ARE NOT INCLUDED.

- 1. Background Information
- 2. Past Prostate Cancer Screening Participation & Physician Recommendation
- 3. Prostate Cancer Screening Participation (6-month follow-up)
- 4. Prostate Cancer Screening Intention
- 5. Perceived Prostate Cancer Risk
- 6. Prostate Cancer Screening Knowledge
- 7. Prostate Cancer Screening Attitudes
- 8. Perceived Group Norms to Participate in Prostate Cancer Screening
- 9. Behavioral Control/Perceived Access to Prostate Cancer Screening
- 10. Medical Mistrust
- 11. Spirituality
- 12. Collectivism
- 13. Ethnic Identity

Background

1.	What is your birthday? (month, day, and year) How old are you now?
2.	What is your current marital status? Married or living with partner Widowed Divorced Separated Never married
3.	Do you have any children?
	Yes If yes, how many?
4.	What is your current employment status? Currently employed (full-time or part-time) Unemployed Retired On disability
5.	To get a picture of people's financial situation, we need to know the income of all the people we interview. What was (your/your family's) total income before taxes from all sources last year? Would you say it was
	Less than \$15,000 \$15,000 to \$29,000 \$30,000 to \$49,000 \$50,000 to \$74,000 \$75,000 or more
6.	What is your highest level of education? Less than high school High school or GED Technical or vocational degree Associates degree Bachelors degree Graduate degree
7.	In what U.S. state or foreign country were you born?
	If you were born in another country, how long have you lived in the U.S.?
8.	What is your race? (Check all that apply.)
	Black/African-American Black/African(What ethnic group?)
	Black/West Indian/Caribbean(What ethnic group?) Black/Hispanic or Latino (What ethnic group?)
	Other ()

9.	Which religion do you identify with, if any? Catholic Protestant (i.e. Lutheran, Baptist, Methodist) Jewish Muslim None Don't know Other: please specify
10.	What type of health insurance do you have? Medicaid Medicare Employer-provided insurance (like Oxford, Blue Cross/Blue Shield, HIP) Pay for insurance out-of-pocket I do not have health insurance (pay out of pocket for health care) Other Not sure
11.	Do you see a primary care doctor (like an internist, family practitioner) regularly (once a year or more)? Yes No
12.	When was the last time you had a complete physical examination? Within the last year 1-2 years ago 2-5 years ago more than 5 years ago
13.	How much of the time are you able to see the same doctor for your regular health care? Always Fairly often Sometimes Never
14.	How much of the time are you able to go to the same health care group, clinic, or hospital for your regular health care? Always Fairly often Sometimes Never
15.	Have you ever been diagnosed with cancer? Yes (What type of cancer? No No Not sure
16.	Have you ever been told you had prostate disease? Yes No Not sure

*17.	Have you ever had a biopsy of your prostate?
	☐ Yes
	\square No
	☐ Not sure
18.	Have you ever had any type of operation on your prostate?
	☐ Yes
	□ No
	☐ Not sure
1	

Past Prostate Cancer Screening Participation

A)A Digital Rectal Examination a finger test of the prostate (doctor places finger in the rectum or rear end).

1.	Has a doctor ever recommended that you have a digital rectal exam?	☐Yes	□No	☐Not sure
2.	Have you ever had this test?	Yes	□No	☐Not sure
3.	If you have had a digital rectal exam, how old were you	u when you	had your fir	st one?
4.	How many have you had in your lifetime? None 1 2-3 3-5 5 or more			
5.	When was the date of your last digital rectal exam? Within the past year Between 1 and 2 years ago Between 2 and 3 years ago More than 3 years ago Not sure			
6.	Was it normal or abnormal? Normal Abnormal Not sure			

B) A PSA blood test is a special blood test for the prostate.

1.	Has a doctor ever recommended that you have a PSA?	Yes	□No	☐Not sure
2.	Have you ever had a PSA?	Yes	□No	☐Not sure
3.	If you have had a PSA, how old were you when you had	your first o	one?	
4.	How many have you had in your lifetime? None 1 2-3 3-5 5 or more			
5.	When was the date of your last PSA? Within the past year Between 1 and 2 years ago Between 2 and 3 years ago More than 3 years ago Not sure			
6.	Was it normal or abnormal? Normal Abnormal Not sure			

Prostate Cancer Screening Participation (6-month follow-up)

1.	Have you had a DRE since you read the newsletter that was sent to you?
	☐ Yes ☐ No
2.	Have you had a PSA test since you read the newsletter that was sent to you?
	☐ Yes ☐ No

Prostate Cancer Screening Intention

1.	How much do you agree or disagree with this statement? "I intend to have a digital rectal
	exam in the next 6 months."
	Strongly disagree
	Disagree
	☐Not sure/undecided
	Agree
	Strongly agree
2.	When do you plan to have your next digital rectal exam?
	☐ I have no plan to have one or not sure
	Within the next 6 months
	Within the next year
	Within the next 2 years
	☐More than 2 years from now
	When my doctor recommends one
	When I have symptoms or problems
3.	How much do you agree or disagree with this statement? "I intend to have a PSA test in the
	next 6 months."
	Strongly disagree
	Disagree
	☐Not sure/undecided
	Agree
	Strongly agree
4.	When do you plan to have your next PSA?
	I have no plan to have one or not sure
	Within the next 6 months
-	Within the next year
	Within the next 2 years
	More than 2 years from now
	When my doctor recommends one
	When I have symptoms or problems

Perceived Risk of Prostate Cancer

1. Comp	pared to other men your age, what do you think are your chances of being diagnosed with prostate
cancer d	luring your lifetime?
[I am at much lower risk than others
[I am at a little lower risk than others
[I am at the same risk as others
[I am at a little higher risk as others
[I am at much higher risk than others
	scale of 0 to 100 where 0 means 'no chance' and 100 means 'certain to happen', how likely do you is that you will get prostate cancer?
	scale of 0 to 100 where 0 means 'no harm at all' and 100 means 'extremely devastating', how serious d it be if you did get prostate cancer?

Prostate Cancer Knowledge

1.	Older men are more likely to get prostate cancer.	Yes	□ No	Not sure
2.	A man who has prostate cancer will always have symptoms.	Yes	□ No	☐ Not sure
3.	Pain often in your lower back or upper legs could be a sign of prostate cancer.	Yes	☐ No	☐ Not sure
4.	Finding prostate cancer when it has first started to grow increases the chance of a cure.	Yes	□ No	☐ Not sure
5.	A man is more likely to develop prostate cancer if his father had it	Yes	□ No	☐ Not sure
6.	African American men are at higher risk for developing prostate cancer than whites	Yes	□ No	☐ Not sure
7.	Hispanic or Latino men are at higher risk for developing prostate cancer than whites	Yes	□ No	Not sure
8.	Most men with untreated early stage prostate cancer will die from it	Yes	□ No	☐ Not sure
9.	A high PSA level usually means an enlarged prostate gland associated with aging	Yes	□ No	Not sure
10.	Most doctors agree that men age 40 and older should be checked for prostate cancer every year.	Yes	□ No	☐ Not sure
11.	Regular prostate cancer screening lowers the number of men who die from prostate cancer.	Yes	∏ No	☐ Not sure

Attitudes about Prostate Cancer and Screening

1.	Prostate cancer screening can find	☐ Strongly	□Disagree	□ Not	□Agree	☐ Strongly
	cancer early.	Disagree		sure		Agree
2.	Prostate cancer screening is something I	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	try to put off.	Disagree		sure		Agree
3.	Prostate cancer screening can result in	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	early treatment for cancer.	Disagree		sure		Agree
4.	Prostate cancer screening will let me	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	know if I have cancer.	Disagree	_	sure		Agree
5.	Doctor's hours are not convenient for	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
-	me to go for prostate cancer screening.	Disagree		sure		Agree
6.	Prostate cancer screening will let me	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	know that I am well.	Disagree		sure		Agree
7.	If I feel healthy, I don't need to be	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	screened for prostate cancer.	Disagree		sure		Agree
8.	I don't know what kind of doctor does	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	prostate cancer screening.	Disagree		sure		Agree
9.	Prostate cancer screening will help me	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	to live longer.	Disagree		sure		Agree
10.	I don't know where to go for prostate	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	cancer screening.	Disagree		sure		Agree
11.	Prostate cancer screening will stop the	□ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	cancer from growing.	Disagree		sure		Agree
12.	Prostate cancer screening costs too	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	much.	Disagree		sure		Agree
13.	People important to me would be	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	reassured if I were screened for prostate	Disagree		sure		Agree
1.4	cancer.					
14.	I cannot afford prostate cancer	☐ Strongly	□Disagree	□ Not	□Agree	☐ Strongly
1.5	screening.	Disagree		sure		Agree
15.	Prostate cancer screening would give me	☐ Strongly	□Disagree	□ Not	□Agree	☐ Strongly
	peace of mind.	Disagree		sure		Agree
16.	I would probably have to wait too long	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	when I go for prostate cancer screening.	Disagree	_	sure		Agree
17.	If I learn I have prostate cancer, I am	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	afraid of impotence (not being able to	Disagree		sure		Agree
	perform sexually).					
18.	I would probably be treated rudely or	☐ Strongly	□Disagree	□ Not	□Agree	□ Strongly
	unkindly when I go for prostate cancer	Disagree		sure		Agree
10	screening.					
19.	I have no way to get to a place where I	☐ Strongly	□Disagree	□ Not	□Agree	☐ Strongly
	could be screened for prostate cancer.	Disagree		sure		Agree
20.	I am afraid to go for prostate cancer		ED:			
20.	screening because I might find out	☐ Strongly	□Disagree	□ Not	□Agree	☐ Strongly
	something is wrong.	Disagree		sure		Agree
	sometime is withig.					

21. •	Prostate cancer screening is painful.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	□ Strongly Agree
22.	Prostate cancer screening is embarrassing.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	☐ Strongly Agree
23.	I would be ashamed if prostate cancer screening found that I have prostate cancer.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	☐ Strongly Agree
24.	Other people would view me negatively if a prostate cancer screening found that I had prostate cancer.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	☐ Strongly Agree
25.	I would be angry if prostate cancer screening found that I had prostate cancer.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	□ Strongly Agree
26.	I would be frightened if a prostate cancer screening found that I had prostate cancer.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	□ Strongly Agree
27.	I would not be able to handle it emotionally if prostate cancer screening found that I had prostate cancer.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	□ Strongly Agree
28.	I would feel a sense of hopelessness and despair if prostate cancer screening found that I had prostate cancer.	☐ Strongly Disagree	□Disagree	□ Not sure	□Agree	□ Strongly Agree

Group Norms

1.	I have talked to or heard from Black men who believe that prostate cancer screening is important.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
2.	I have talked to or heard from Black men who have regular prostate cancer screening.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
3.	I have talked to or heard from Black men who found prostate cancer at an early stage because of regular prostate cancer screening.	Strongly Disagree	□ Disagree	Not sure	□ Agree	□ Strongly Agree
4.	I have talked to or heard from African American who women think I should have regular prostate cancer screening.	Strongly Disagree	□ Disagree	□ Not sure	□ Agree	Strongly Agree
5.	I have talked to or heard from friends who think I should have regular prostate cancer screening.	Strongly Disagree	□ Disagree	□ Not sure	□ Agree	Strongly Agree
6.	My spouse or partner thinks I should have regular prostate cancer screening.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
7.	I have talked to or heard from family members think I should have regular prostate cancer screening.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
8.	My doctor thinks I should have regular prostate cancer screening.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	Strongly Agree

. Behavioral Control

Digital Rectal Exam

1. How easy or difficult would it be for you to go for a digital rectal exam within the next 6 months?	□ Very Difficult	□ Difficult	□ Not sure	□ Easy	□ Very easy
2. How confident are you that you will be able to go for a digital rectal exam within the next 6 months?	□ Very unconfident	□ Unconfident	□ Not sure	□ Confident	□ Very confident
3. If I wanted to, I could easily go for a digital rectal exam within the next 6 months?	☐ Strongly disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly agree

PSA test

1. How easy or difficult would it be for you to go for a PSA test within 6 months?	□ Very Difficult	□ Difficult	□ Not sure	□ Easy	□ Very easy
2. How confident are you that you will be able to go for a PSA test within the next 6 months?	□ Very unconfident	□ Unconfident	□ Not sure	□ Confident	□ Very confident
3. If I wanted to, I could easily go for a PSA test within the next 6 months?	☐ Strongly disagree	□ Disagree	□ Not sure	□ Agree	☐ Strongly agree

Perceived Access to Health Services

1.	I am able to get prostate cancer screening whenever I need it.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
2.	Sometimes it is a problem to cover my share of the cost for prostate cancer screening.	☐ Strongly disagree	□ Disagree	□ Agree	☐ Strongly agree
3.	Sometimes I go without prostate cancer screening because it is too expensive.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
4.	Places where I can be screened for prostate cancer are conveniently located.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
5.	If I have a question about prostate cancer, I can reach a doctor or nurse for help.	☐ Strongly disagree	□ Disagree	□ Agree	☐ Strongly agree
6.	Health care providers often don't listen to people.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
7.	I have easy access to prostate cancer screening.	☐ Strongly disagree	□ Disagree	□ Agree	☐ Strongly agree
8.	I don't worry much about the cost when I know I need prostate cancer screening.	☐ Strongly disagree	□ Disagree	□ Agree	☐ Strongly agree
9.	I see a different health care provider almost every time I am screened for prostate cancer.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
10.	Money is an issue to me when I need to be screened for prostate cancer.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree

Medical Mistrust

These questions ask about your beliefs about the care you and other people of your racial and ethnic group receive in from doctors, nurses and other staff people in the health care system.

1.	Doctors and health care workers sometimes hide information from patients who belong to my ethnic group.	Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
2.	Doctors have the best interests of people of my ethnic group in mind.	Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
3.	People of my ethnic group should not confide in doctors and health care workers because it will be used against them.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
4.	People of my ethnic group should be suspicious of information from doctors and health care workers.	☐ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
5.	People of my ethnic group cannot trust doctors and health care workers.	Strongly Disagree	□ Disagree	Not sure	□ Agree	Strongly Agree
6.	People of my ethnic group should be suspicious of modern medicine.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
7.	Doctors and health care workers treat people of my ethnic group like "guinea pigs".	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
8.	People of my ethnic group receive the same medical care from doctors and health care workers as people from other groups.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
9.	Doctors and health care workers do not take the medical complaints of people of my ethnic group seriously.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	Strongly Agree

10.	People of my ethnic group are treated the same as people of other groups by doctors and health care workers.	Strongly Disagree	□ Disagree	□ Not sure	□ Agree	□ Strongly Agree
11.	In most hospitals, people of different ethnic groups receive the same kind of care.	□ Strongly Disagree	□ Disagree	□ Not sure	□ Agree	Strongly Agree
12.	I have personally been treated poorly or unfairly by doctors or health care workers because of my ethnicity.	□ Strongly Disagree	□ Disagree	Not sure	□ Agree	Strongly Agree

Spirituality

	☐ Yes ☐ No				
Ι	How often do you attend church or other religious so More than once per week Once a week A few times a month A few times a year Once a year or less Never	ervices?			,
I	B. How often do you spend time in private religious More than once per week Once a week A few times a month A few times a year Once a year or less Never Please read the following statements. Think about he pox that best matches your answer.				
. ,	I talk openly about my faith with others.				
		C THAM A TOTAL	Dicagnos	Agran	Strongly
•	Tank opening acousting latest with outers.	Strongly disagree	Disagree	Agree	Strongly agree
•	I often read religious books, magazines, or pamphlets.		Disagree Disagree	Agree Agree	
	I often read religious books, magazines, or	disagree □ Strongly			agree □ Strongly
	I often read religious books, magazines, or pamphlets. I often watch or listen to religious programs on	disagree Strongly disagree Strongly	□ Disagree	Agree	agree Strongly agree Strongly
	I often read religious books, magazines, or pamphlets. I often watch or listen to religious programs on television or radio My spiritual beliefs are the foundation of my	disagree Strongly disagree Strongly disagree Strongly disagree	Disagree Disagree	Agree Agree	agree Strongly agree Strongly agree Strongly agree
	I often read religious books, magazines, or pamphlets. I often watch or listen to religious programs on television or radio My spiritual beliefs are the foundation of my whole approach to life I am often aware of the presence of God in my	disagree Strongly disagree Strongly disagree Strongly disagree Strongly disagree Strongly disagree	Disagree Disagree Disagree	Agree Agree	agree Strongly agree Strongly agree Strongly agree Strongly agree
	I often read religious books, magazines, or pamphlets. I often watch or listen to religious programs on television or radio My spiritual beliefs are the foundation of my whole approach to life I am often aware of the presence of God in my life.	disagree Strongly disagree Strongly disagree Strongly disagree Strongly disagree Strongly disagree	Disagree Disagree Disagree Disagree	Agree Agree Agree	agree Strongly agree Strongly agree Strongly agree Strongly agree Strongly agree Strongly agree

9.	I rely on God to keep me in good health.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
10.	If I lead a good spiritual life, I will stay healthy.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
11.	If I stay healthy, it is because I am right with God	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
12.	Through my faith in God, I can stay healthy.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
13.	I talk openly about my faith with others.	☐ Strongly disagree	□ Disagree	□ Agree	☐ Strongly agree

Collectivism

In your opinion, how important is it that you and your family...

1.	Let relatives stay with you for a short time when they need some help	□ Not at all important	□ Unimportant	□ Important	□ Very Important
2.	Turn to each other in times of trouble	□ Not at all important	□ Unimportant	☐ Important	□ Very Important
3.	Raise each other's children whenever there is a need	□ Not at all important	□ Unimportant	□ Important	□ Very Important
4.	Do everything you can to help each other move ahead in life	□ Not at all important	□ Unimportant	□ Important	□ Very Important
5.	Take responsibility for caring for older family members	□ Not at all important	□ Unimportant	□ Important	□ Very Important
6.	Call, write, or see each other often	□ Not at all important	□ Unimportant	□ Important	□ Very Important

1.	Black people make America strong	□ Strongly disagree	□ Disagree	□ Agree	Strongly agree
2.	The people I respect most in life are Black.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
3.	Being Black is an important part of who I am.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
4.	I feel a strong connection to other Black people.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
5.	Racial pride is important for developing strong Black families.	☐ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
6.	I think everybody should be taught about how Black people helped to build America.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
7.	Black people should keep up with issues that are important to the Black community.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
8.	My family's needs are more important to me than my own needs.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
9.	Black people should make their community better than it was when they found it.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
10.	The problems of other Blacks are their problems, not mine.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
11.	The unity of the African race is very important to me.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
12.	I am more concerned with reaching my own goals than with working for the Black community.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
13.	I have very little faith in Black people.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
14.	I owe something to Black people who suffered before me.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree

15.	Black people need to stop worrying so much about "the community" and take care of their own needs.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
16.	I am doing a lot to improve my neighborhood	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
17.	The success I have had is mainly because of me, not anyone else.	□ Strongly disagree	□ Disagree	□ Agree	□ Strongly agree
18.	I have more confidence in White professionals, like doctors and teachers, than in Black professionals.	□ Strongly disagree	□ Disagree	□ Agree	☐ Strongly agree